Amendments to the Claims:

4.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently Amended) A method of treating mitochondrial diseaseMELAS comprising administering an agent comprising L-arginine and 0.2 to 20 parts by weight of L-ascorbic acid per 1 part by weight of L-arginine to a patient suffering from mitochondrial diseaseMELAS.
- 2. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 1, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to 6 parts by weight per 1 part by weight of L-arginine.
- 3. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 2, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to 0.25 part by weight per 1 part by weight of L-arginine.

(Currently Amended) A method of treating mitochondrial disease MELAS

- comprising administering to a patient suffering from mitochondrial diseaseMELAS an agent comprising:

 _____L-arginine;;
 _____at least one selected from the group consisting of ribonucleic acids, ribonucleotides and ribonucleosides;; and
 _____0.2 to 20 parts by weight of L-ascorbic acid per 1 part by weight of L-arginine.
- 5. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 4, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to 6 parts by weight per 1 part by weight of L-arginine.
- 6. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 5, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to

0.25 part by weight per 1 part by weight of L-arginine.

7. (Currently Amended) A method of treating mitochondrial disease MELAS
comprising administering to a patient suffering from mitochondrial diseaseMELAS an agent
comprising:
L-arginine;
0.2 to 20 parts by weight of L-ascorbic acid per 1 part by weight of L-arginine; and
containing no cysteine;
wherein L-arginine and L-ascorbic acid are dissolved in a pharmaceutically acceptable
solution

- 8. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 7, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to 6 parts by weight per 1 part by weight of L-arginine.
- 9. (Currently Amended) The method of treating mitochondrial disease MELAS according to claim 8, wherein L-ascorbic acid is contained in the agent in an amount of 0.2 to 0.25 part by weight per 1 part by weight of L-arginine.